

Business Notices.

NEW STYLES OF FELT HATS.—The Felt Hat, of various forms qualities and textures, may be said to have become a standard article of costume in this country. Its peculiar adaptability to business and traveling purposes, and the picturesqueness of its appearance, have rendered it popular with the old and young. In order to meet the demand for hats in all styles, colors, fashions, & montages, in the department of the Hatting business, the Underlaid is continually introducing new models, and thus catering for the independent taste which has sprung up in the United States. The "Soft Hat," which may be rolled up and put in the pocket like a pair of gloves, to the stiffer and more elastic felt heavier "cylinder," that may be turned to any shape desired. The "Felt Hat" is made in various colors, and in two or three different styles for Gentlemen, Youth and Boys, and nearly as many shades of color, from jet black to light drab and cream white. "Felt Hat" for shooting, riding, and hunting, for the field, for school, and the streets. The "Felt Hat" is in every way the most appropriate and convenient shapes for their several purposes, are for sale, wholesale and retail, by G. R. COLEMAN, No. 216 Broadway, Opened a Branch Office at Philadelphia.

ARCHBISHOP HUGHES.—SENATOR BROOKS, LIEUT. GOV. RAYMOND, AND SENATOR ROBINSON.—Whatever may be the personal opinions of these gentlemen, they are all entitled to our cordial visit. That **HARVEY & LEWIS** make the most distinctive style of the season. Call and see us. We consider them as the best in the city. Their stock comprises about twenty different styles for Gentlemen, Youth and Boys, and nearly as many shades of color, from jet black to light drab and cream white. "Felt Hat" for shooting, riding, and hunting, for the field, for school, and the streets. The "Felt Hat" is in every way the most appropriate and convenient shapes for their several purposes, are for sale, wholesale and retail, by W. M. A. NEWELL, M. D., Allentown, N. J.

A. A. COLEMAN, New-Brunswick, N. J.

Note from the Hon. Theodore Frelinghuysen.

"From the professional character and reputation of Dr. Newell, above named, and the esteem in which these gentlemen, with Mr. Dushler, are held in this State, I take pleasure in stating that your representations made by them are worthy of public confidence."

THEO. FRELINGHUYSEN.

"New Brunswick, N. J., Jan. 24, 1854."

Sold by all respectable dealers. Also, by wholesale or retail at the wholesale depot, No. 541 Broadway, N. Y.

MISTAKEN.—YOU MAKE A STRANGE MISTAKE, if when you want a handsome and fashionable hat, you go to the plain KNOX, of Nos. 128 Fulton-st., and No. 233 Broadway. His babies have a certain style and elegance than that, you will look for in vain anywhere else. Try him or.

BANTA'S STYLES OF CHILDREN'S STRAW GOODS have for many years been the standard pattern on account of their quality as well as variety of shapes. The efforts which he has made this year to please his patrons, and the facilities which he now and constantly shows for the exhibition of his very large stock, are calculated to insure the most deserved recognition. The particular attention of the ladies is called to his complete stock of **LESSON HATS**, which is offered at the most moderate prices to gratify the most refined taste and economical discretion. Step in at his place, No. 186 Canal-st., corner of Worcester-st.

MEALIUS.—WE MEAN THE HATTER, CORNER OF BROADWAY AND CANAL, who makes the most elegant, daintiest, prettiest hats in fact, the very best hat that is made in the city. Give him a call, and you will say as we do it is a fact.

NEW SPRING MANTILLAS.—**S. & M. E. TOWLE & CO.** have now on hand a large assortment of Spring MANTILLAS. Ladies are particularly invited to call and examine the various kinds, embracing every variety of color, in the system of **WIGGS** and **CO.** Sold by wholesale and retail.

The largest assortment of **LESSON HATS**, which is offered at the most moderate prices to gratify the most refined taste and economical discretion.

Step in at his place, No. 186 Canal-st., corner of Worcester-st.

SHAWLS! SHAWLS!! SHAWLS!!!—**S. & M. E. TOWLE & CO.** have just received a large assortment of **SHAWLS** consisting of Plain and Embroidered Crepe Shawls, Soula Shawls, new patterns. Also, the latest **WIGGS** and **CO.** from \$1 to \$4.

S. & M. E. TOWLE & CO. Columbia Hall, No. 231 Grand-st.

PIANOS.—**T. GILBERT & CO.** celebrated **MUSICAL INSTRUMENTS**, modern improved **PIANOS**, and those of a large number of other makes, comprising the largest and most desirable assortment in the Union, will be exhibited in their Show-room, for cash or on credit. Persons in the city, receiving orders for **Pianos** or **Musical Instruments** of any kind, will find it to their advantage to call.

HORACE WATERS, No. 333 Broadway.

NO. 33 AND 35 JOHN-ST.

POINTS.—If you would combine and will accept the services of **DR. RICHARDSON**, via **John-st.** Please that any person of mind, as far as your Clothing can cover it, then purchase of **DEVIN & JESSUP**, Cor. of John and Nassau-st.

NO. 33 AND 35 JOHN-ST.

ENDS.—These Ends you will obtain by purchasing your Clothing of **DEVIN & JESSUP**, via. Comfort with Satisfaction, Economy with Style, and a Saving of Time in satisfying your wants.

CARPETING.—EXTRAORDINARY CARPETING.

No. 377 and 379 Broadway, corner White-st., have lately received from Europe and the last Auction Sales, their usual supply of

RICH & CO.'S EXTRORDINARY CARPETING. To which belongs the entire of those about furnishing Houses, Hotels, Steam-boats, &c. &c. The goods having been selected with great care, and purchased at the present low market prices, we are enabled to offer a variety of articles, less than half the price of the old stock, at lower rates. We are calling out entire stock at the lowest possible prices, as follows:

Rich Mansions. Carpets, 4 ft. wide, ... 10 to 25¢ per yard. Rich velvet, entirely new in patterns, 10 to 15¢ per yard. Rich Brussels (superior quality), ... 8 to 10¢ per yard. Rich three-ply Extra Heavy, ... 8 to 10¢ per yard. Rich Superior, of every quality, ... 5 to 7¢ per yard. Also, a large invoice of **ALL-Wool Carpets**, ... 40¢ per yard.

OIL CLOTHS Of every style and width, from 3 to 24 feet wide.

MATTINGS.—**MATTESES.** For Hotel, Steam-boats, &c. &c. &c.

All its branches punctually and faithfully attended to.

The public are requested to give a call before selecting elsewhere, thereby making a saving of 25 per cent on their purchases.

PETERSON & HORNSTEIN, No. 377 and 379 Broadway.

NO. 33 AND 35 JOHN-ST.

The Atlantic had not been telegraphed at Sandy Hook when our paper went to press.

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Dogberry Briggs and Alligator Branch were at it again yesterday, in the City Hall. Certain "vagrom" policemen were "comprehended," and bid to speak in Briggs's name; but they refused, and Dogberry let them go, like his great namesake, "thanking God that he was rid of a 'knav.' But Briggs promised to commit for contempt these saucy fellows who do not "suspect his place," and when his court is "dissembled together" again, they will all be condemned into everlasting redemption."

We have nine days later intelligence from California, by the Star of the West, with \$300,000 in gold. The news by this arrival contains no very important items, but some details of interest will be found elsewhere in our columns.

The Massachusetts Know-Nothings have concluded to take strong Anti-Slavery ground, and resolves to that effect were adopted yesterday by the State Council, without a dissenting voice.

The Connecticut Legislature met yesterday. They will hold a Joint Session to day to choose a Governor.

SCHOOLS OF PRACTICAL SCIENCE.

Nine-tenths of our colleges are conducted on the same general system.

Within a few years, however, several of them have responded to urgent demands for a more practical education than the usual four years' course, and added Scientific Schools, as the term goes. These are Special Schools, embracing several distinct branches—such as agricultural and practical chemistry, geology and mineralogy, engineering, mathematics, astronomy, botany, zoology, physiology and mechanics; the students attending each or all at pleasure, and the fees being regulated accordingly. Their success has so uniformly surpassed expectation, that their permanency and extension are regarded as certain. Much advantage results from these adjuncts to old-fashioned colleges, through the services of experienced professors, having at command large apparatus and libraries, and buildings already provided at great expense. In giving a summary sketch of the principal schools of this character, we should mention that previous to their establishment, there was, as there is now, a considerable number of colleges, chiefly at the West and South, which admitted students to such part of the regular course of studies as they might choose.

The Rensselaer Polytechnic Institute, at Troy, is by twenty years the oldest School of Practical Science in America, and the only one which, as yet, approximates to the same class of foundations in Europe. It was established in 1824, by Stephen Van Rensselaer, of Albany, whose general purpose was to provide for "instructing persons in the applications of Science to the common purposes of life;" and his principal object was "to qualify teachers for instructing the sons and daughters of farmers and mechanics, by lectures or otherwise, in the applications of experimental philosophy, chemistry and natural history, to agriculture, domestic economy, the arts and manufactures." It went into operation, January, 1825, under Professors Amos Eaton, of Troy, and Lewis C. Beck, of Albany, and in March, 1826, received a charter, with collegiate powers. For ten years, the course of study embraced Law, Surveying, Experimental Physics, and the various branches of Natural Science. In 1835, a department of Civil Engineering was added to that of Natural Science, and these two courses were continued without material change until 1849; when the school was wholly reorganized, in its present form, upon the basis of a general Polytechnic Institute. It then first received that name. The course of study was now considerably enlarged, and the standard of requirements for honors correspondingly elevated. This institution differs from the so-called Scientific Schools in that while it presents a general and well-balanced course of training, conducted simultaneously by several professors, the students

pursue only such studies as they may elect under separate instructors. Last year, it had 145 students, 19 of whom were from foreign countries, while 126 came from twenty different States of the Union, including California. The following statement presents the number of its students and graduates from its foundation to 1854:

Whole No. Days confederate
ADMISSION. Prof. Students. S. C. E.
Aug. 1854. 1855. 1856. 1857. 1858.
Prof. George H. Cook... 182-45 369 196 151 16
Prof. B. Franklin Greene... 186-34 392 14 48
Total..... 182 369 196 151 16

Many of the Alumni have attained distinction as professors, teachers, practical chemists, geologists, engineers, or in other pursuits. A complete catalogue is in preparation. The following are a few of the older graduates:

Prof. James Hall, New York State Geologist and Palaeontologist.

Prof. Ebenezer Emmons, New York State Geologist, etc.

Prof. E. N. Horsford, Lawrence Scientific School, Cambridge, Mass.

Prof. James C. Booth, Chemist, Assayer at United States Mint, Philadelphia.

Prof. J. F. Roddey, State Mint, New Orleans.

Prof. W. E. Aiken, Dean of University of Maryland.

Prof. A. Sager, University of Michigan, Ann Arbor, Mich.

Prof. George H. Coe, Rutgers College, New Jersey.

Prof. Robert Peter, Tracy Evans University.

The late Prof. D. Douglass, State Geologist of Michigan.

Dr. J. D. Raymond, President of the Institute.

Prof. B. Franklin Greene, Present Director of the Institute.

The University of the City of New-York, a year since, extended its course by adding instruction in Civil Engineering by Prof. Bull; in Architecture by Prof. Cummings, who also has charge of the School of Design, and in Practical Chemistry by Prof. Draper. The University of North Carolina opened a School for the application of Science to the Arts, Jan. 1, 1854, with Mr. Charles Phillips, Professor of Civil Engineering, and Mr. Charles Phillips, Professor of Civil Engineering, and Mr. B. S. Hedrick, Professor of Agricultural Chemistry. The University of Alabama has lately appointed a Professor of Agricultural Chemistry. In the University of Mississippi there are two Professors of Agriculture and Geology: viz., L. Harper, LL.D., and B. L. C. Wallis, A. M. A course of lectures on Agriculture, in the University of Michigan, has been delivered for the last three winter terms. A museum, too, has been formed of seeds, grasses, wool and other objects, to illustrate the lectures and for general circulation.

"We wish to remind our readers that very much praise is given to us due to our obliging and ENTERPRISING PAINTERS, Messrs. HOLMAN & GRAY, corner of Centre and White-st. They printed our first sheet to our satisfaction, and they have always done for us the proper, prompt, right, and beautiful thing.

"We are glad that their business is widely extending, and becoming increasingly remunerative. We wish them still larger success, for they are worthy of it, and willing to work for it.

"They do a very large Book Job, and Newspaper business, and have ample facilities for doing it. They have just gone into Stereotyping, and are bound to so do.

"Many excellent books, of sterling worth, whose stereotyped prints are all that work are constantly issuing from their busy press."

"These serve to show the progress of art and to prove our statements concerning the workmanlike skill and business facilities of Messrs. HOLMAN & GRAY, our Printers."

New-York Daily Tribune.

THURSDAY, MAY 3, 1855.

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GAS FIXTURES! GAS FIXTURES!—We offer an assortment of Chandeliers that matches over

THE BLIND.

different patterns of the rarest and most beautiful designs.

Buyers of us have the benefit of a variety,

so as that of any other establishment in New-York, from which to make their selections.

OUR PRICES

are snug per cent lower than can be found elsewhere.

W. J. F. DAILEY & CO. Marble Stores,

No. 53 and 55 Broadway.

JAMES LITTLE & CO., MERCHANT TAILORS. No. 42 Broadway, near Canal.—Our spring assortment of CLOTHING is now ready for the inspection of the public. It has been made with the greatest care, and the quality of materials used is such that only any real establishment can compare with ours.

GILT CORNICES AND BANDS.—**S. & M. E. TOWLE & CO.** have just received a large assortment of WING CORNICES and BANDS, consisting of patterns entirely new, which is the latest fashion.

FEATHERED FEZES, FAIRISSES, GORE, BEDRIDE, BLANKETS AND COMFORTERS. At No. 150 Chatham-st., corner Mulberry, Wholesale and retail.

MARTIN WILLARD, Agent.

HERNIA.—Only Prize Medal awarded to MARSH & CO. by the Industrial Exhibition of All Nations, for their new Patent Radical Cure for Hernia, is now in operation.

It is the most perfect and safe remedy for Hernia.

For further particulars see his advertisement in another column.

ALBERT H. NICOLAS will hold his regular Semi-weekly Auction Sale of STOCKS and BONDS THIS DAY, Friday, May 1, 1855, at 10 A.M., in his Auction Room, Exchange-street, between Broad and John-st. Further particulars see his advertisement in another column.

RICH & CO.'S SALAMANDER SAFES.—WILDE'S PATENT, WITH POWDER-PROOF LOCKS THAT NEVER BEEN ROBED.—THIRTY years in use, and never a dollar's worth of books or papers consumed in one of them. They have been tested to accidental fire one hundred and eighty-six times.

These Safes are secured by the celebrated "LA BELLE" Lock, for sale by STEAKS & MARTIN, Nos. 144 and 146 Broadway.

The only makers of Salamander Safes combining WILDE'S and RICH & CO.'S PATENTS.

DEFIANCE SALAMANDER SAFES.—ROBERT M. PATRICK is the sole manufacturer in the United States of the above celebrated Safes, and F. C. Goffin's impenetrable DEFIANCE LOCKS AND CROSS BARS. Dep't No. 192 Pearl-st., and 60 Cannon-st., Boston; and M. & J. Biron, 108 Maiden-lane, New-York, and M. & J. Biron & Co., No. 24 Cannon-st., Cincinnati. Open from 7 A.M. until 8 P.M.

BEDEE & CO. No. 150 Broadway, have just received a large assortment of Parade-muskrat, Seal, and Soft-fawn, made of the finest furs and skins, and the best quality